Mineral water and soft drink bottling plants

*220. DR. GYAN PRAKASH PILANIA: Will the Minister of WATER RESOURCES be pleased to state:

(a) the total number of mineral water and soft drink bottling plants operating in the country, State-wise;

(b) how many of the above have been permitted by the Central Ground Water Board or any other competent authority of either Central or State Government;

(c) the volume of ground water extracted by them, during the last three years, and whether it is free of cost;

(d) what measures are being adopted to stop over utilisation of water reserves; and

(e) whether his Ministry is contemplating to fix rates of water, in view of its commercial utilization?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRI JAY PRAKASH NARAYAN YADAV): (a) As per the data available with the Bureau of Indian Standards (BIS), the number of companies (Licenses) manufacturing and selling ISI marked Packaged Drinking Water (PDW) as per IS 14543:2004 and mineral water as per 13428:2004 are 1439 and 9 respectively. The State-wise details are given in Statement-I (*See* below).

(b) Central Ground Water Authority (CGWA) constituted under the Environment (Protection) Act, 1986 regulates ground water extraction by new industries proposed to be set up in over-exploited/critical areas by giving clearance on case to case basis. The CGWA has accorded permission to 10 packaged drinking water units since 2003. State-wise information is given in Statement-II (*See* below).

(c) 'Water' being a State subject, the licensing authorities in the States like State Pollution Control Bords/Village Panchayats etc. fix the quantum of ground water extraction for industry including mineral water/soft drink bottling plants. Information as received from various State/UT Governments regarding withdrawal of ground water and charges, if any, being levied by them is given in Statement-III (*See* below).

(d) and (e) 'Water' being a State subject, necessary measures to stop over-utilization of ground water and to fix rates for commercial exploitation of ground water is to be taken by the States. However, Union Government has undertaken the following measures to check over-exploitation of ground water:—

(i) Notification of 43 Over-exploited areas in the country for regulation of ground water development and management. In these notified areas, installation of new ground water abstraction structures is not permitted without prior specific approval of the Authority.

(ii) Notification of 65 Over-exploited areas in various States, which showed a very steep decline in ground water levels and required action for regulation for registration of ground water abstraction structures.

(iii) Issuance of directions to Group Housing Societies, Institutes, Hotels, Industries, Farm Houses, etc. in the notified areas of Delhi, Faridabad, Gurgaon and Ghaziabad and other areas of NCT Delhi where ground water table is below 8 metres from ground surface, to adopt rain water harvesting system.

(iv) Issuance of directions to the Chief Secretaries of the concerned States to take all measures to adopt artificial recharge to ground water/promote rain water harvesting in all the Over-exploited areas falling under their jurisdiction and ensure inclusion of roof top rain water harvesting in the building bye-laws.

(v) Central Ground Water Authority is regulating withdrawal of ground water by industries/projects in over-exploited and critical areas. List of these areas has been circulated to the State Pollution Control Boards and Ministry of Environment & Forests which refer the new or expansion of industries/projects to CGWA for obtaining permission. The proposals are evaluated on case-to-case basis on site specific technical studies/recommendations from Regional Offices of CGWB. One of the pre-conditions of the permissions is mandatory adoption of rain water harvesting.

Besides the above, Ministry of Water Resources have circulated a Model Bill to regulate and control the development and management of ground water to the States/Union Territories to enable them to enact suitable ground water legislation. The States of Andhra Pradesh, Goa, Himachal Pradesh, Kerala, Tamil Nadu, West Bengal and Union Territories of Lakshadweep and Pondicherry have enacted ground water legislation.

Statement-I

State-wise number of companies (Licenses) manufacturing and selling ISI marked Packaged Drinking Water (PDW) as per IS 14543:2004 and mineral water as per 13428:2004 *for mineral water industry (as on* 06.03.07*)*

State	No. of Licences (packaged drinking water)	No. of Licences (packaged mineral water)
Andhra Pradesh	238	—
Kerala and Pondicherry	31	—
Karnataka	104	—
Tamil Nadu	437	—
West Bengal, Bhutan, Sikkim, Andaman & Nicobar Islands	38	—
Orissa	13	—
Bihar & Jharkhand	20	—
Assam, Meghalaya, Arunachal Pradesh, Nagaland, Tripura, Manipur and Mizoram	15	—
Uttar Pradesh & Uttaranchal	44	1
Rajasthan	30	—
Madhya Pradesh and Chhattisgarh	55	—
Delhi and Noida	60	—
Himachal Pradesh	4	7
Haryana, Punjab, Jammu & Kashmir, Chandigarh	55	—
Gujarat	140	1
Maharashtra, Goa, Daman & Dadra Nagar Haveli	151	—
TOTAL:	1435	9

Statement-II

Details of permission accorded to packaged drinking water unit by CGWA

Sl. No.	Name of Industry	Purpose or nature of industry	Area of operation	Date of permission accorded*
1	2	3	4	5
Gujarat State				
1	M/s Keval Farm, 742/1/B, Karodia Road PO Bajwa-391310; District Vadodara Gujarat	Approval for withdrawal of ground water in respect of mineral/packaged drinking water unit.	742/1/B, Karodia Road PO Bajwa-391310, District Vadodara	31st March, 2003
2	M/s Hari Om Beverages, 87 Hari Om Bunglows, Abad Nagar, Village Bopal, Taluka Daskori, District Ahmedabad (Gujarat)	Approval for withdrawal of ground water in respect of mineral/packaged drinking water unit	87 Hari Om Bunglows, Abad Nagar, village Bopal, Taluka Daskori, District Ahmedabad (Gujarat).	23rd June, 2003
3	M/s Om Beverages, Kiraba Party Plot, Nr. Narmada Vasahat, Opp. Kamavati Club, Sarkhej-Gandhinagar Highway, Vejalpur, Ahmedabad (Gujarat)	Approval for withdrawal of ground water in respect of mineral/packaged drinking water unit	Survey No. 872, C/o Of Hiraba Party Plot, Opp. Kamavati Club, Village Vejalpur, Ahmedabad	23rd June, 2003
Tamil Nadu State				
4	M/s Trichy Pharmachem (P) Ltd, 25, vinyy Garden, Sanjeevi Nagar, Devadhanam, Trichy-620 002	Approval for withdrawal of ground water in respect of mineral/packaged drinking water unit	Nangavaram Road, Nachalur village, nangavaram Town Panchayat, Kulithalai taluk, Karur district, Tamil Nadu.	24th July, 2003
5	M/s Sri Krishna Mineral Water, S.F. No. 606/2-A, Mathuvarayapuram Village, Karunya Nagar Post, Sadivayal, Coimbatore-641114 (Tamil Nadu)	Approval for withdrwal of ground water in respect of mineral/packaged drinking water unit	S.F. No. 606/2-A, Mathuvarayapuram Village, Karunya Nagar Post, Sadivayal, Coimbatore-641114 (Tamil Nadu)	27th July, 2003

1	2	3	4	5
6	M/s Sabol Associates, district Coimbatore, T.N.	Approval for withdrawal of ground water in respect of existing packaged drinking water unit	Suruvani, district Coimbatore, T.N.	20th Aug. 2004
7	M/s Akshaya Aqua Farms, # 347/1A, Vayalur Road Ulundai Village Thiruvallu District	Approval for withdrawal of ground water in respect of proposed expansion programme of existing packaged drinking water industry	Ulundai Vilage, Thiruvallur District, Tamil Nadu	24th Dec. 2006
Madhya Pradesh State				
8	M/s Prakhar Foods & Breweries, Indore, J-79 MIG Colony, Indore, MP-452008	Approval for withdrawal of ground water in respect of mineral/packaged drinking water unit	12B, Private Industrial Area, Village Bhorsala, Sanwar-Ujjain Road, District Ujjain, MP	9th May, 2003
Karnataka State				
9	M/s Bharathiyam Foods and Beverages Pvt. Ltd. No. 16, 9th Cross, H. Siddaiah Road, Bangalore -560 027 (Karnataka)	Approval for withdrawal of ground water in respect of mineral/packaged drinking water unit	Sy. No. 181(P), 191/1, 191/2 & 193 Bidadi Ind. Area, Banandur Village, Ramanagra Taluk, Bangalore (Karnataka)	18th July, 2003
Delhi State				
10.	M/s JMD Beverages, 47 New Market, Ramesh Nagar, New Delhi	Approval for withdrawal of ground water in respect of mineral/packaged drinking water unit.	F-1487, DSIDC, Narela, Delhi	18th August, 2003

*Permission given by CGWA is accorded for 2 years from the date of issuance.

Statement-III

Volume of Ground Water being extracted by Mineral Water /Soft Drink Bottling Plants

Sl. No.	State	Volume of ground water being extracted and charges if any, levied by the States
1	2	3
1	Andhra Pradesh	As per CGBD studies in 7 soft drink bottling plants, ground water extraction is 2.034 Million Cubic Metre (MCM)/year. State Ground Water Department fixed extractionof 0.124 MCM/year for two bottling plants (meeting only part requirement) No charges being levied by the State for extraction of ground water.
2	Assam	Dte. of Industries & Commerce, Govt. of Assam-92440 cubic metres/year by 11 bottling plants.
3	Haryana	Haryana State Pollution Control Board—361.258MCM/year by 7 mineral water and soft drink bottling plants.
4	Karnataka	Karnataka Pollution Control Board—297600 cubic metre/year of ground water for 91 units.
5	Kerla	State Ground Water Department—140 mineral water and soft drink plants using 1.26 MCM/year of ground water. No charge being levied.
6	Madhya Pradesh	BIS and Industries Deptt. : 42 mineral water water and 7 soft drink plants withdrawing 10-12 cubic metre/day of ground water.
7	Meghalaya	State Govt.—9000 cubic metre/year by 1 mineral water plant.
8	Orissa	State Pollution Control Board—0.54 MCM/year by 17 mineral water and soft drink plants.
9	Punjab	Punjab Pollution Control Board—1598.873MCM/year by 19 mineral water and soft drink bottling plants.

1	2	3
10	Rajasthan	State Pollution Control Board—5480 cubic metre/ day of ground water being extracted by 28 mineral water/soft drink plants.
11	Uttar Pradesh	U.P. Pollution Control Board —5777000 cubic metre of ground water being extracted by 13 soft drink bottling plants . No water cess is levied.
12	Pondicherry	State Ground Water Unit & Soil Conservation— 2200 cubic metre/year of ground water being extracted by one mineral water plant.

WRITTEN ANSWERS TO UNSTARRED QUESTIONS

New Airport in Pune

1487. DR. ABHISHEK MANU SINGHVI: Will the Minister of CIVIL AVIATION be pleased to state:

(a) whether the present airport in Pune is located in and shares its airscrips with the Airforce-station due to which the airlines and passengers face acute problems on account of this;

(b) whether there is any plan to build a new airport in Pune; and

(c) if so, whether a site has been identified and by when the construction will start?

THE MINISTER OF STATE OF THE MINISTRY OF CIVIL AVIATION (SHRI PRAFUL PATEL): (a) Pune airport belongs to Ministry of Defence where Airports Authority of India (AAI) maintains a civil enclave to handle civil aircraft operations. Although the existing terminal building has been expanded and modified, the facilities available there in are not adequate to meet the growing traffic.

(b) Yes, Sir.

(c) Government of Maharashtra has proposed a site at Rajgurunagar near Chakan/Pune for the construction of a new airport. The preliminary site inspection was carried out jointly by AAI, Directorate General of Civil Aviation (DGCA) and Maharashtra Industrial Development Corporation (MIDC). MIDC has been requested to provide meteorological data for finalising the orientation of the runway and for carrying out Techno-Economic Feasibility Study.